

## Models for Fraction Multiplication

**Materials:** numeral cards (0-9), fraction dice

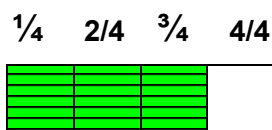
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1. Turn over a numeral card and roll a fraction die.
2. Multiply the numeral by the fraction and represent the solution as:
  - ▶ an area model
  - ▶ on a number line
  - ▶ an equation

Example: 3

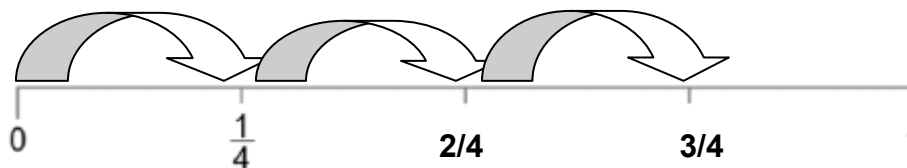


Area model:



$$\text{Equation: } 3 \times \frac{1}{4} = \frac{3}{4}$$

Number Line:



3. Repeat steps 1-2.